

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: John Patrick FITZGERALD et al.  
Title: PSEUDO-RANDOM BINARY SEQUENCE  
GATE-SWITCHING FOR SPECTROMETERS  
Appl. No.: Unassigned  
Filing Date: Herewith  
Examiner: Unassigned  
Art Unit: Unassigned

**PRELIMINARY AMENDMENT UNDER 37 CFR 1.115**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks** begin on page 4 of this document.